

CLAIMS

1. A surroundings exhibiting system that is provided in a transportation device requiring manual maneuver and that shows,
5 to an operator, surroundings of the transportation device in a stop state, the surroundings exhibiting system comprising:

an image capturing section for capturing a multi-directional image of the surroundings of the transportation device; and

a display section for displaying at least part of the image
10 captured by the image capturing section.

2. The surroundings exhibiting system as set forth in claim 1, wherein:

the image capturing section captures an omnidirectional image
15 with respect to the transportation device.

3. The surroundings exhibiting system as set forth in claim 1 or 2, further comprising:

an ignition instruction detection sensor for detecting an
20 operator's ignition instruction to the transportation device,

the image capture by the image capturing section being carried out in synchronization with the ignition instruction.

4. The surroundings exhibiting system as set forth in claim 1 or 2, further comprising:

a door unlock detection sensor for detecting unlocking of a door,

5 the image capture by the image capturing section being carried out in synchronization with the unlocking of the door.

5. The surroundings exhibiting system as set forth in claim 1 or 2, further comprising:

10 a door open/close sensor for detecting opening or closing of the door,

the image capture by the image capturing section being carried out in synchronization with closing or opening of the door.

15 6. The surroundings exhibiting system as set forth in claim 4 or 5, further comprising:

a frame memory for storing image data of the image captured by the image capturing section; and

an ignition instruction detection sensor for detecting an
20 operator's instruction to the transportation device,

the image data of the image captured by the image capturing section being stored in the frame memory, and

a most recent image data among the image data stored in the

frame memory being displayed on the display section upon the detection of the ignition instruction.

7. The surroundings exhibiting system as set forth in claim 4
5 or 5, further comprising:

an ignition instruction detection sensor for detecting an operator's instruction to the transportation device,

the image captured by the image capturing section being displayed on the display section upon the detection of the ignition
10 instruction.

8. A surroundings exhibiting method for showing, to an operator, surroundings of transportation device that requires manual maneuver and that is in a stop state, the surroundings
15 exhibiting method comprising the steps of:

capturing a multi-directional image of the surroundings of the transportation device; and

displaying at least part of or a whole of the image captured in the image capture step.

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9. A method for controlling a surroundings exhibiting system that is provided in a transportation device and that shows, to an operator, surroundings of the transportation device that requires

manual maneuver and that is in a stop state, the method comprising:

an image capture start process of causing an image capturing section to start capturing a multi-directional image of surroundings
5 of the transportation device; and

an display start process of causing a display section to start displaying at least part of the image captured by the image capturing section.

10 10. The method as set forth in claim 9, further comprising:
a process of detecting an operator's ignition instruction to the transportation device,

the image capture start process and the display start process being carried out in synchronization with the ignition instruction.

15 11. The method as set forth in claim 9, further comprising:
a process of detecting unlocking of a door; and
a process of detecting an operator's ignition instruction to the transportation device,

20 the image capture start process being carried out in synchronization with the unlocking of the door,

the display start process being carried out in synchronization with the ignition instruction.

12. The method as set forth in claim 9, further comprising:
a process of detecting opening or closing of a door; and
a process of detecting an operator's ignition instruction to the

5 transportation device,

the image capture start process being carried out in
synchronization with the opening or closing of the door,

the display start process being carried out in synchronization
with the ignition instruction.

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13. A surroundings exhibiting system control program for
causing a computer to execute the method as set forth in any one of
claims 9 through 12, the program causing the computer to execute
the processes.

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14. A computer-readable storage medium in which the
program as set forth in claim 13 is stored.